

NC Check-Ins Reporting Assessment Brief



Purpose of the NC Check-Ins

NC Check-Ins are interim assessments developed by the North Carolina Department of Public Instruction (NCDPI) that are aligned to North Carolina grade-level content standards (for reading and mathematics) and North Carolina Essential Standards (for science). The main purpose of NC Check-Ins is to provide students, teachers, and parents with immediate in-depth action data and a reliable estimate of students' current performance on selected subsets of content standards.

Following the administration of a NC Check-In, teachers may use the test materials, along with score reports, to inform and guide reviews and instruction for the standards.

NC Check-Ins Teacher Reports

Class Roster. Below is a sample class roster report for the grade 5 Earth Science NC Check-In. The class roster provides teachers with school and assessment information. Below the school and assessment information is a table that is divided into two columns. The left column lists the students who were assessed. The right column shows the number of questions on the assessment (points possible) and the results for each student listed by the number correct, the percent correct, and the number of items (questions) that the student provided a response.

Public Schools of North Carolina NC Check-In 1 — 2020-2021
Science Grade 5 Earth Science Class Roster

LEASchCode = ??????????
SubjectTaken = EARTH
TestForm = E1G5
TestDates = Regular School Schedule 2021

School Name = ??????????????
InstrName = ??????????
ClassPeriod = ????????????

Student Name		15 Points Possible		
		Number Correct	Percent Correct ¹	Number Items Attempted
1	?????? ????????????	5	33.3 %	15 <
2	?????? ??????	9	60.0 %	15 <
3	?????? ????	7	46.7 %	15 <
4	?????? ??????	9	60.0 %	15 <
5	???????? ??????	5	33.3 %	15 <
6	??? ??????????	7	46.7 %	15 <
7	????? ??????	5	33.3 %	15 <
8	?????? ??????	6	40.0 %	15 <
9	????? ??????	5	33.3 %	15 <
10	??? ????????	5	33.3 %	15 <
11	????? ??????	8	53.3 %	15 <
12	????? ??????	5	33.3 %	15 <
13	????? ????	8	53.3 %	15 <
14	????? ??????	4	26.7 %	15 <
15	?????? ??????????	10	66.7 %	15 <
16	??? ????????	8	53.3 %	15 <
17	?????? ??????????????????	9	60.0 %	15 <
18	?????? ??????????????????	13	86.7 %	15 <
19	????? ??????	7	46.7 %	15 <
20	????????????? ??????????????	5	33.3 %	15 <
21	????????? ??????????	8	53.3 %	15 <
22	??? ??????????????????	8	53.3 %	15 <
Class Mean		7.1	47.3 %	

¹ Percent Correct = 100.0 multiplied by (# Items correct / # Items in the NC Check-In)
< Student took assessment online

Class Subscore Roster. The following are samples of class subscore rosters for the grade 7 Reading NC Check-Ins and for grade 6 Mathematics NC Check-Ins. The class roster provides teachers with school and assessment information. Below the school and assessment test information is a table that is divided into columns. Reading from left to right across the columns, the first column lists the students who were assessed the number of items (questions) correct and the percentage representing how well each student did on the assessment out of 100 percent. The last column(s) show the number of test questions answered correctly for a pre-determined set of questions grouped by subscores and item (question) type (for mathematics only).

Public Schools of North Carolina NC Check-In 1 — 2020-2021 Reading Grade 7 Class Subscore Roster					
LEASchCode = ??????????			ReadTeacherName = ????????????????		
ReadClassPeriod = ????????????????					
Student Name	Number Correct ¹	Percent Correct ²	Language [4]	Reading for Literature [13]	Reading for Information [7]
1 ?????? ??????????????????	18	75.0 %	4	8	6 «
2 ?????? ?????	16	66.7 %	3	7	6 «
3 ?????? ??????????	14	58.3 %	2	6	6 «
4 ?????? ????????	17	70.8 %	4	7	6 «
5 ?????? ??????????????????	2	8.3 %	0	2	0 «
6 ?????? ??????????????????	16	66.7 %	4	6	6 «
7 ?????? ??????????	15	62.5 %	1	7	7 «
8 ?????????? ????????	20	83.3 %	4	9	7 «
9 ?????????? ??????????	22	91.7 %	3	12	7 «
10 ?????? ?????????	16	66.7 %	3	7	6 «
11 ?????????? ??????????	15	62.5 %	3	8	4 «
12 ?????????? ??????????	13	54.2 %	3	4	6 «
13 ?????????? ??????????????	17	70.8 %	4	7	6 «
14 ?????? ?????????	20	83.3 %	4	11	5 «
15 ??? ????????	22	91.7 %	4	11	7 «
16 ?????? ??????????????	14	58.3 %	3	5	6 «
17 ??? ????????	14	58.3 %	2	6	6 «
18 ?????????? ??????????????????	24	100.0 %	4	13	7 «
19 ?????? ?????????	19	79.2 %	4	8	7 «
20 ?????????? ????????	19	79.2 %	3	9	7 «
21 ?????????? ??????????????????	17	70.8 %	4	9	4 «
22 ?????????? ??????????????????	15	62.5 %	3	6	6 «
23 ?????????? ?????	20	83.3 %	4	9	7 «
24 ?????????? ??????????????????	16	66.7 %	2	8	6 «
25 ?????????? ??????????????	17	70.8 %	3	8	6 «
26 ?????? ????????	14	58.3 %	3	4	7 «
Class Mean	16.6	69.2 %	3.1	7.6	5.9

¹ There are 24 points possible on this NC Check-In.
² Percent Correct shows the percentage of the total number of points the student earned on the NC Check-In or subscore.
³ Subscore Descriptions [the number of score points is listed in brackets]
« Student took assessment online

Public Schools of North Carolina NC Check-In 1 — 2020-2021 Mathematics Grade 6 Class Subscore Roster							
LEASchCode = ??????????			MathTeacherName = ??????????????????				
MathClassPeriod = ??????????????????							
Student Name	Number Correct ¹	Percent Correct ²	Item Type ³			Subscores ⁴	
			CI [5]	CA [20]	GR + [4]	RPR [10]	NS [5]
1 ?????????? ??????????	18	72.0 %	5	13	2	9	3
2 ??? ???? ??????????????	20	80.0 %	4	16	2	10	4
3 ??? ??????	17	68.0 %	4	13	2	9	4
4 ?????? ????????	9	36.0 %	3	6	1	4	2
5 ?????????? ??????????	20	80.0 %	5	15	2	9	4
6 ?????????? ????????	19	76.0 %	5	14	3	8	3
7 ?????????? ????????	15	60.0 %	5	10	2	6	3
8 ?????? ?????	21	84.0 %	4	17	4	8	5
9 ?????????? ??????????	21	84.0 %	5	16	2	9	7
10 ?????????? ????????	19	76.0 %	4	15	2	9	4
11 ?????????? ??????????	13	52.0 %	2	11	2	7	1
12 ??? ????????	18	72.0 %	4	14	2	8	4
13 ?????????? ????????	6	24.0 %	1	5	0	1	2
14 ?????? ??????????	15	60.0 %	5	10	2	5	4
15 ?????? ????????	22	88.0 %	5	17	3	10	4
16 ?????????? ??????????????????	18	72.0 %	4	14	2	8	4
17 ?????????? ??????????	13	52.0 %	4	9	1	6	3
18 ?????????? ??????????	16	64.0 %	5	11	3	6	3
19 ?????????? ????????	9	36.0 %	2	7	0	3	4
20 ??? ????????	20	80.0 %	5	15	4	8	4
21 ?????????? ??????????	16	64.0 %	3	13	1	7	3
22 ??? ????????	15	60.0 %	5	10	2	5	3
23 ?????????? ??????????	16	64.0 %	5	11	2	5	4
24 ?????? ??????????????????	12	48.0 %	3	9	0	3	3
25 ??? ????????	23	92.0 %	3	18	3	9	5
26 ?????? ??????????????????	15	60.0 %	3	12	1	8	4
27 ?????????? ??????????	14	56.0 %	3	11	1	8	2
28 ?????? ??????????	15	60.0 %	3	12	1	9	3
Class Mean	16.3	65.0 %	4.0	12.3	1.8	7.0	3.5


¹ There are 25 points possible on the NC Check-In.
² Percent Correct shows the percentage of the total number of points that the student earned on the NC Check-In or subscore.
³ Item Type Descriptions [the number of score points is listed in brackets]
CI Calculator Inactive Items
CA Calculator Active Items
+ GR One Gridded Response Item is included in the Calculator Inactive total number of items and three are included in the Calculator Active total number of items.
⁴ Subscore Descriptions [the number of score points is listed in brackets]
RPR Ratios and Proportional Relationships
NS The Number System
Gm Geometry
« Student took assessment online

The mathematics NC Check-Ins have a calculator inactive section (students are not permitted to use a calculator) and a calculator active section (students are permitted to use a calculator). On the following sample grade 3 mathematics class item report, the calculator active row indicates by the word “Yes” that the item is in the calculator active section or by the word “No” that the question is not in calculator active. The correct answer row provides the answer key to the NC Check-In. Multiple-choice questions have an A, B, C, or D answer, and gridded response items (mathematics only) have a numeric answer.

Individual Student Report. The individual student reports provide parents and guardians with information about their child's performance on the NC Check-Ins. Each report includes the student's results (columns 3 and 4) compared to the results of all students at the school who completed the NC Check-In (columns 5 and 6). The total score is reported by the total number of questions answered correctly (column 3) and the percent correct (column 4). Subscores are provided for the subsets of items categorized by the section of the NC Check-In for mathematics only (i.e., calculator inactive and calculator active) and by strand or genre for reading only (i.e., literature, information, poetry).

NC Check-In 1 Spring 2020
Individual Student Report 2020–21

????? ?????? 0123456789

NC Math 1 

The NC Check-Ins consist of two interim assessments administered throughout the school year. Each NC Check-In is designed to provide teachers and parents with immediate feedback for guiding subsequent instruction. This *Individual Student Report* provides information on how your student performed on the most recently administered NC Check-In. Scores are not included in state accountability results for the school year.

(1) Areas Assessed	Student Results		School Results		
	(2) Total Number of Questions	(3) Number Correct	(4) Percent Correct	(5) Average Number Correct	(6) Average Percent Correct
Total NC Math 1 Score	26	18	69.2 %	15.7	60.3 %
Calculator Inactive	7	5	71.4 %	4.6	65.8 %
Calculator Active	19	13	68.4 %	11.1	58.3 %
Algebra	5	3	60.0 %	2.8	55.1 %
Functions	13	9	69.2 %	8.2	63.0 %
Geometry	4	2	50.0 %	1.1	28.2 %
Statistics and Probability	4	4	100.0 %	3.6	90.2 %

Column (1) lists the two parts of the NC Check-In: Calculator Inactive and Calculator Active. Also listed are the content areas measured in both the Calculator Inactive and Active sections.

Column (2) lists the total number of questions on the NC Check-In as well as the total number of questions assessed in the Calculator Inactive, Calculator Active, and the content areas measured on this Check-In.

Column (3) shows the total number of questions that the student answered correctly. Each question on this Check-In counts one point.

Column (4) shows the percentage of questions that the student answered correctly.

Column (5) shows the average number of questions that all students at the school answered correctly.

Column (6) shows the average percentage of questions that all students at the school answered correctly.

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